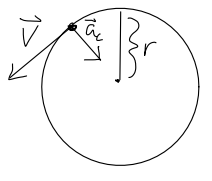
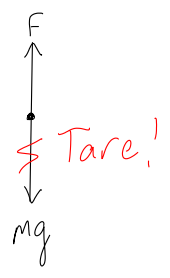
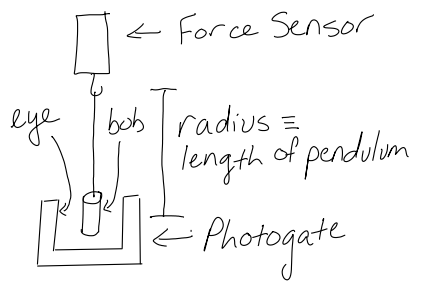


Centripetal Force

$$F_c = ma_c = m \frac{v^2}{r}$$



Pendulum will simulate Circular Motion



- Practice Swinging bob
- Don't let bob strike photogate
- Don't allow dbl oscillation
- Obtain ~10 smooth periods
- F vs t must be symmetric about origin

Graphs

